

Converting Colors

Hex(DE819F)

Have a look what the booklet for
Hex(DE819F) contains.

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Color

Hex(DE819F)

Conversions

Conversions Part 1

Format	Color
Hex	DE819F
RGB	222, 129, 159
RGB Percent	87%, 51%, 62%
CMY	0.1294, 0.4941, 0.3765
CMYK	0.00, 0.42, 0.28, 0.13
HSL	341°, 58%, 69%
HSV	341°, 42%, 87%
XYZ	44.2325, 33.7333, 36.9808
YIQ	160.2270, 45.7980, 29.0460

Conversions

Conversions Part 2

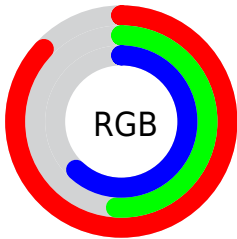
Format	Color
R _Y B	222, 129, 159
Decimal	14582175
CIE Lab	64.75, 39.41, -0.32
CIE LCh	65, 39.409, 359.540
Yxy	33.7333, 0.3848, 0.2935
Android (android.graphics.Color)	4292772255 (0xFFDE819F)
YUV	160.2270, -0.6049, 54.1749
Hunter-Lab	58.0804, 34.3001, 2.9053

Details

The Hex color **DE819F** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **81DEC0**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFB7D6**, and **A54D6C** is the 20% darker color. If you saturate the color by 10%, you get **DE6B90**, and if you desaturate by 10%, it is **DE97AE**.

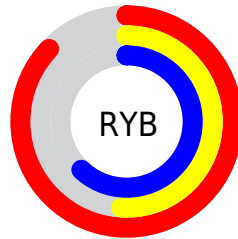
Distribution



Red (87%)

Green (51%)

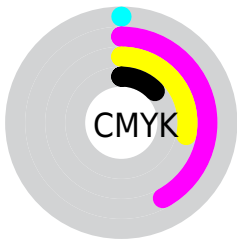
Blue (62%)



Red (87%)

Yellow (51%)

Blue (62%)

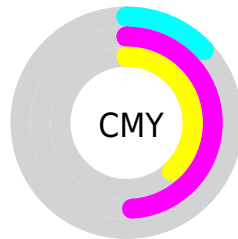


Cyan (0%)

Magenta (42%)

Yellow (28%)

Black (13%)



Cyan (13%)

Magenta (49%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE819F changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color DE819F by changing the saturation by 10% instead.



DE819F



DE819F

FFFFFF



C16785



FFB7D6



A54D6C



FFD4F2



893454



FFF0FF



6E1A3D



530027



3A0012



1E0001



000000



DE819F



DE819F

 DE6B90

 DE97AE

 DE5581

 DEADBD

 DE3E72

 DEC4CC

 DE2863

 DEDADB

 DE1254

 DEF0EA

 DE0048

 DEFFF9

 DEFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C988C1



DE819F



E0847C

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DE819F



90A55E



00AAD9

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



DE819F



81DEC0

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00AFBF



DE819F



65AC78

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DE819F



B49B56



2BAF9B



65A1E3

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DE819F



D78A69



2BAF9B



00ACD2

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



DE819F



FFDEE9



BF81DE



806B72



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



DE819F



FF80A9



DE9081



706569



B00039



300010

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



DE819F



FF80A9



81CEDE



706569



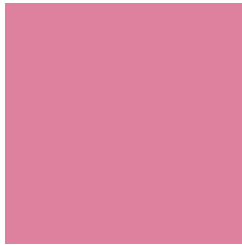
B00039



300010

Previews

White Background



This preview shows how the Hex color DE819F looks on a white background.

Color Contrast Check

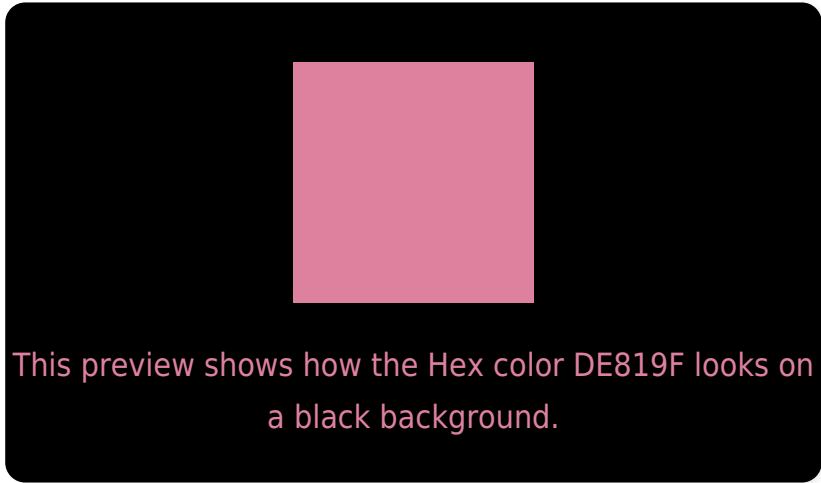
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DE819F Background



This preview shows how black text looks on a background with the Hex color DE819F.



This preview shows how white text looks on a background with the Hex color DE819F.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
DC848E

Trichromacy



Original Color
DE819F



Protanomaly
B392AA



Deuteranomaly
BF909C

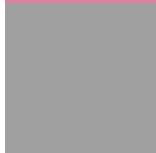


Tritanomaly
DD8394

Monochromacy



Original Color
DE819F



Achromatopsia
A0A0A0



Achromatomaly
B795A0

CSS Examples

Text

The CSS property to change the color of the text to Hex DE819F is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #DE819F looks like.

```
.text, #text, p{  
    color:#DE819F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #DE819F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE819F
}
```

Border

The CSS property to change the border of an element to Hex DE819F is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DE819F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#DE819F }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #DE819F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE819F; -webkit-box-shadow:4px 4px  
4px 4px #DE819F; box-shadow:4px 4px 4px  
4px #DE819F }
```

Background

The CSS property to change the background color of an element to Hex DE819F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE819F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#DE819F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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